| Inde | x of | Claims | • |
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|      |      |        |   |

| Application | No. |
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|             |     |

10/635,507

Examiner

UEZONO, KOICHI

Art Unit

Applicant(s)

Thanh-Tam T. Le

2839

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla      | im   | _  |          |  | _  | Date     | •        |                |          |                 |
|----------|--|--|----------|--|--|----------|----------|----------------|----------|-----------------|
| Final    | Original                                     | 10/18/04   | :        |  |  |          |          |                |          |                 |
|          | 1  | 1  |          |  |  | -        |          |                |          |                 |
|          | 2  | 1  |          |  |  |          |          |                |          |                 |
|          | 1<br>2<br>3<br>4<br>5                        | 7 7 7  |          |  |  |          |          |                |          |                 |
|          | 4  | 1  |          |  |  |          |          |                |          |                 |
|          | 5  |  |          |  |  |          |          |                |          |                 |
|          | 6  |  |          |  |  |          |          | _              |          |                 |
| ļ        | 7  | L  |          |  | _  |          |          |                |          | Щ               |
|          | 8  | _  | <u> </u> | <u> </u>   | _  |          |          |                | _        | Щ               |
|          | 9  |  | _        | <u> </u>   |  |          |          |                | -        |                 |
|          | 10   |  | ┝        | ⊢  | H  | _        | -        | _              | -        | $\vdash$        |
|          | 12   | <u> </u>   | -        | -  | $\vdash$   |          |          |                | _        | Н               |
| $\vdash$ | 13   | $\vdash$   | -        | $\vdash$   | $\vdash$   | $\vdash$ | H        | <u> </u>       | -        | $\vdash \vdash$ |
| $\vdash$ | 14   |  | -        | _  | Ι-   | Н        | H        | H              |          | H               |
|          | 15   | $\vdash$   |          | $\vdash$   | -  |          | -        | Н              |          | Н               |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | $\vdash$   |          | $\vdash$   | $\vdash$   | _        | _        | Т              | $\vdash$ | H               |
|          | 17   |  | $\vdash$ | $\vdash$   |  | П        |          | $\vdash$       |          | П               |
|          | 18   |  |          | $\vdash$   |  |          |          |                |          | П               |
|          | 19   |  |          |  |  |          |          |                |          |                 |
|          | 20   |  |          |  |  |          |          |                |          |                 |
|          | 21<br>22                                     |  |          |  |  |          |          |                |          |                 |
|          | 22   | _  |          | _  |  |          | _        |                |          | Ш               |
|          | 23   |  |          | _  |  | _        | <u> </u> |                |          | Ш               |
|          | 23<br>24<br>25                               | <u> </u>   |          |  |  | _        | _        | <u> </u>       | <u> </u> |                 |
| <u> </u> | 25   | <u> </u>   | _        |  | ļ  | -        | <u> </u> |                | -        | $\vdash$        |
|          | 26   | <u> </u>   | -        |  | _  | ┝        | ⊢        | ┝              | -        | $\vdash$        |
|          | 26<br>27<br>28                               | -  | -        | -  | -  | $\vdash$ | $\vdash$ | $\vdash$       | -        | $\vdash$        |
|          | 20   |  |          |  |  | $\vdash$ | $\vdash$ |                |          | $\vdash$        |
|          | 29<br>30                                     | -  |          | ┢  |  | H        | $\vdash$ | _              | -        | $\vdash$        |
|          | 31   | $\vdash$   | -        | $\vdash$   |  | 一        | $\vdash$ | _              | ┢        |                 |
|          | 32   | -  |          |  |  |          |          | $\vdash$       |          | П               |
|          | 32<br>33                                     |  |          | Г  |  |          |          |                |          |                 |
|          | 34<br>35                                     |  |          |  |  |          |          |                |          |                 |
|          | 35   |  |          |  |  |          |          |                |          |                 |
|          | 36   | _  |          |  | _  |          |          |                | <u> </u> | Щ               |
|          | 37   |  |          | <u> </u>   | <u> </u>   | _        | <u> </u> | <u> </u>       | <u> </u> | Щ               |
|          | 38   | <u> </u>   | <u> </u> | <u> </u>   | <u> </u>   |          | _        | $\vdash$       | $\vdash$ | Щ               |
|          | 39   | <del> </del>                                     | <u> </u> | <del> </del>                                     | <u> -</u>  | <u> </u> | <u> </u> | _              | <u> </u> | $\vdash \vdash$ |
| <u> </u> | 40   | <del> </del> —                                   | -        | -  | <u> </u>   | <u> </u> | $\vdash$ | $\vdash$       | $\vdash$ | Н               |
|          | 41<br>42                                     | ├-   | -        | -  | -  | $\vdash$ | H        | $\vdash$       | ├-       | H               |
| <u> </u> | 43   | <del> </del>                                     | $\vdash$ | $\vdash$   | ┢  | $\vdash$ | $\vdash$ | <del>  -</del> |          | H               |
|          | 44   | $\vdash$   | $\vdash$ | $\vdash$   |  | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash \vdash$ |
| <b> </b> | 45   | $\vdash$   | $\vdash$ | $\vdash$   | <del>                                     </del> | $\vdash$ | -        | Ι              |          | Н               |
|          | 46   | <del>                                     </del> | <u> </u> | <del>                                     </del> | Т  |          | Н        |                |          | H               |
|          | 47   | $\vdash$   | Τ        | $\vdash$   | <u> </u>   | Г        | Γ        | $\vdash$       | $\vdash$ | Н               |
|          | 48   |  |          |  |  |          |          |                |          |                 |
|          | 49   |  |          |  |  |          |          |                |          |                 |
|          | 50   |  |          |  |  |          |          |                |          |                 |
|          |  | _  |          |  |  |          |          |                |          |                 |

| Cla      | im             |  |          |  |          | Date     | <del>-</del> |              |  |          |
|----------|----------------|--|----------|--|----------|----------|--------------|--------------|--|----------|
|          |                |  |          |  |          |          |              |              |  |          |
| ਰ        | Original       |  |          |  |          |          |              |              |  |          |
| Final    | į              |  |          |  |          |          |              |              |  |          |
| "        | ō              |  |          |  |          |          |              |              |  |          |
|          |                |  | _        | _  | _        |          | _            |              | -  |          |
| -        | 51             | Ш  | -        |  | Ш        |          | _            |              |  |          |
|          | 52             |  |          |  |          |          |              |              | _  |          |
| <u> </u> | _53            |  |          |  |          |          |              |              |  |          |
| <u> </u> | 53<br>54<br>55 |  |          |  |          |          |              |              |  |          |
|          | 55             |  |          |  |          |          |              |              |  |          |
| L        | 56<br>57       |  |          |  |          |          |              |              |  |          |
|          | 57             |  |          |  |          |          |              |              |  |          |
|          | 58             |  |          |  |          |          |              |              |  |          |
|          | 59             |  |          |  |          |          |              |              |  |          |
|          | 60             |  |          |  |          |          |              |              |  |          |
|          | 61             |  | _        |  |          | _        | _            |              |  |          |
|          | 61<br>62       | $\vdash$   | Н        |  | _        | _        | _            | -            | Н  |          |
| <b> </b> | 63             | $\vdash$   |          |  |          |          |              |              |  |          |
| <b> </b> | 64             |  | $\vdash$ |  |          | $\vdash$ |              |              | $\vdash$   | _        |
| <b> </b> | 64<br>65       | <u> </u>   |          | -  |          |          |              |              | $\vdash$   | -        |
| <b> </b> | 05             |  |          |  |          |          |              | _            | Щ  | <u> </u> |
|          | 66             |  |          |  |          |          |              |              |  |          |
|          | 67             |  |          |  |          |          |              |              |  |          |
|          | 68             |  |          |  |          |          |              |              |  |          |
|          | 69             |  |          |  |          |          |              |              |  |          |
|          | 70             |  |          |  |          |          |              |              |  |          |
|          | 70<br>71       |  |          |  |          |          |              |              |  |          |
|          | 72<br>73<br>74 |  |          |  |          |          |              |              |  |          |
|          | 73             |  |          |  |          |          |              |              |  |          |
|          | 74             |  |          |  |          |          |              |              |  |          |
|          | 75<br>76       |  |          |  |          |          | _            |              |  |          |
|          | 76             |  |          |  |          |          | _            | _            | _  | -        |
|          | 77             |  |          |  |          | _        | _            |              | -  | -        |
|          | 78             | _  |          | -  |          | _        |              |              |  | -        |
| -        | 78<br>79       |  |          |  | -        |          |              |              | _  | -        |
| -        | 80             |  |          | _  | -        | _        | _            |              | -  | -        |
| -        | 00             |  |          | -  | -        | _        | _            | _            | $\vdash$   | -        |
| <u> </u> | 81             | _  |          | _  |          |          | _            | -            | $\vdash$   | -        |
| <u> </u> | 82             |  | <u> </u> | _  | <b></b>  |          |              |              | $\vdash$   | _        |
|          | 83             |  |          |  |          | _        |              |              | lacksquare                                       |          |
| <u> </u> | 84             |  |          | <u> </u>                                     | Ш        | Щ        |              |              |  | _        |
|          | 85             |  |          | <u>.                                    </u> | Ш        | Щ        | <u> </u>     | Ш            | $oxed{oxed}$                                     |          |
| <u> </u> | 86<br>87       |  | L        | <u> </u>                                     | Ш        | L        |              |              |  | _        |
| ·        | 87             |  |          |  |          |          |              |              | $oxed{oxed}$                                     |          |
|          | 88_            |  |          |  |          |          |              |              |  |          |
|          | 89             |  |          |  |          |          |              |              |  |          |
|          | 90             |  |          |  |          |          |              |              |  |          |
|          | 91             | П  |          |  |          |          |              |              |  |          |
|          | 92             | г  |          | _  |          |          |              | Г            | П  |          |
|          | 93             | М  | П        |  |          |          |              | Т            |  |          |
|          | 94             | -  | $\vdash$ | $\vdash$                                     | $\vdash$ |          | $\vdash$     | $\vdash$     |  |          |
| -        | 95             | Н  | H        |  | $\vdash$ | H        | H            | $\vdash$     | <del>                                     </del> |          |
| <u> </u> | 96             | $\vdash$   | -        | $\vdash$                                     | -        |          |              | $\vdash$     | $\vdash$   | $\vdash$ |
|          | 97             | <del>                                     </del> | <u> </u> | -  |          | -        | ├            | <del> </del> | <del> </del>                                     | -        |
| <u> </u> | 3/             | -  | $\vdash$ |  | -        | Ь—       | <u> </u>     | <del> </del> | $\vdash$   | -        |
| <u> </u> | 98             | -  | $\vdash$ |  | $\vdash$ | H        | <u> </u>     | $\vdash$     | ⊢  | _        |
| L        | 99             |  |          |  |          |          |              | L            | L  |          |

100

| Cli   | aim               |          |              |  | [ | Date         | Э   |          |          |                 |
|-------|-------------------|----------|--------------|--|---|--------------|---|----------|----------|-----------------|
| Final | Original          |          |              |  |   |              |   |          |          |                 |
|       | 101               |          |              |  |   |              |   |          |          | $\Box$          |
|       | 102               | $\vdash$ |              |  |   |              |   |          |          |                 |
|       | 103               |          |              |  |   |              |   |          |          |                 |
|       | 104               |          |              |  |   |              |   |          |          |                 |
|       | 105               |          |              |  |   |              |   |          |          | Щ               |
|       | 106               |          |              |  |   |              | $ldsymbol{ld}}}}}}$ |          |          | Ш               |
|       | 107<br>108        | _        | _            | <u> </u>   |   |              | _   | _        |          | Н               |
|       | 109               |          |              | $\vdash$   |   |              | H   | $\vdash$ |          | Н               |
|       | 110               |          |              | $\vdash$   |   |              | H   | $\vdash$ |          | $\vdash$        |
|       | 111               |          | _            | $\vdash$   | _ | $\vdash$     |   | _        |          | $\dashv$        |
|       | 112               |          |              |  |   |              |   |          |          | $\Box$          |
|       | 112<br>113        |          |              |  |   |              |   |          |          |                 |
|       | 1114              |          |              |  |   |              |   |          |          |                 |
|       | 115<br>116<br>117 |          |              |  |   |              |   |          | Ľ        | Ш               |
|       | 116               | _        |              |  | _ | _            |   |          | L.       |                 |
|       | 117               |          |              | <u> </u>   | _ |              |   |          |          |                 |
|       | 118<br>119        |          |              | -  | _ |              | _   |          | _        | $\vdash$        |
|       | 120               | -        | -            | -  | - | -            | -   | -        | _        | $\vdash$        |
|       | 121               | -        | ┝            | <u> </u>   | _ | $\vdash$     | -   | -        |          | $\vdash$        |
|       | 122               | -        | <del> </del> | $\vdash$   |   | $\vdash$     | -   | $\vdash$ |          | Н               |
|       | 123               |          | $\vdash$     |  |   |              |   | $\vdash$ |          | Н               |
|       | 123<br>124        |          |              |  |   | П            |   |          |          | Н               |
|       | 125               |          |              |  |   |              |   |          |          |                 |
|       | 126<br>127        |          |              |  |   |              |   |          |          |                 |
|       | 127               |          | _            | _  |   | Ш            |   |          |          | Щ               |
|       | 128               | _        | _            | <u> </u>   |   | $oxed{oxed}$ |   | $\vdash$ | _        | Ш               |
|       | 129<br>130        |          | _            | _  |   |              |   |          |          | Н               |
|       | 130               | -        | ├-           | ├  | _ | -            |   | -        | _        | Н               |
| _     | 132               |          | ┢            | ┢  |   | -            | -   | $\vdash$ | _        | H               |
|       | 133               |          | $\vdash$     | $\vdash$   |   |              |   | $\vdash$ | _        | Н               |
|       | 134               |          |              |  |   |              |   | Н        |          | Н               |
|       | 135               |          |              |  |   |              |   |          |          |                 |
|       | 136               |          |              |  |   |              |   |          |          |                 |
|       | 137               |          |              |  |   |              |   |          | _        | Ш               |
|       | 138               | <u> </u> | <u> </u>     | <u> </u>   |   |              |   |          | _        | Щ               |
|       | 139               | -        | _            | <u> </u>   |   |              | _   |          | -        | Н               |
|       | 140               | $\vdash$ | ┝            | ┝  | _ | $\vdash$     | -   |          |          | $\vdash$        |
|       | 142               | $\vdash$ | $\vdash$     | $\vdash$   | - | H            | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash \vdash$ |
|       | 143               | $\vdash$ | $\vdash$     | T  | _ |              | $\vdash$  | Ι-       | Т        | H               |
|       | 144               | $\vdash$ | $\vdash$     | $\vdash$   |   | Г            |   |          | <b>-</b> | М               |
|       | 145               |          |              |  |   |              |   |          |          |                 |
|       | 146               |          |              |  |   |              |   |          |          |                 |
|       | 147               |          |              |  |   |              |   |          |          |                 |
|       | 148               | _        | <u> </u>     | <u> </u>   |   | _            | _   | <u> </u> | L        | Ш               |
|       | 149               | <u> </u> | <u> </u>     | <del>                                     </del> | _ | <u> </u>     | _   | <u> </u> | <u> </u> | $\vdash \vdash$ |
|       | 150               |          | <u> </u>     |  | _ | <u> </u>     | L   | <u> </u> | L        | Ш               |